



09-13-01

427.034

66545  
66545  
66545  
66545

\$ 1655  
12/12  
B. Weil  
9/18/01  
G. H.  
Sept 12/2001  
D. malconcio

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
MARTINEZ et al : J. Taylor  
Serial No.: 09/486,142 :  
Filed: February 18, 2000 : Group: 1655  
For: OLIGONUCLEOTIDE...HORMONES :

600 Third Avenue  
New York N.Y. 10016  
September 12, 2001.

AMENDMENT

RECEIVED

Asst. Commissioner for Patents  
Washington, D.C. 20231

SEP 17 2001

Sir:

TECH CENTER 1600/2900

Responsive to the office action of May 15, 2001, please amend  
this application as follows:

IN THE CLAIMS:

Cancel claims 1 to 25 and add the following claims:

--26. A single stranded oligonucleotide OY comprising 9 to 42 nucleotides of the sequence  $Y_1-Y_2-Y_3-Y_4-Y_5$  wherein  $Y_1$  is a nucleotide sequence of 1 to 12 nucleotides or is absent,  $Y_2$  is a trinucleotide which encodes for Gly,  $Y_3$  is a nucleotide coding for Arg or Lys,  $Y_4$  is a nucleotide coding for Arg or Lys and  $Y_5$  is a nucleotide sequence,  $Y_6-Y_7-Y_8-Y_9$  wherein  $Y_6$  is a trinucleotide which codes for Ser, Thr or Tyr,  $Y_7$  is a trinucleotide which codes for any amino acid,  $Y_8$  is a trinucleotide which codes for Glu or Asp and  $Y_9$  is a nucleotide sequence of 1 to 12 nucleotides or is absent.

27. An oligonucleotide of claim 26 wherein  $Y_1$  and  $Y_9$  are absent.